Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Sunday 17 Jan 2021 until 23:59 on Monday 18 Jan 2021

Forecast Issued on Sunday 17 Jan 2021 at 03:06 by Met Office Aberdeen

Confidence: High for snow to become more persistent through Sunday and for this to continue at least across the south on Monday. Lower confidence for detail from later Tuesday colder, clearer conditions look likely to dominate from midweek.

Headline for Sunday 17 Jan 2021: Windy and very cold with snow and poor visibility increasingly prominent.

Mountain weather hazards on Sunday 17 Jan 2021

Blizzards Medium Likelihood	**Heavy Snow** Medium Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Cloudy	Light snow	Heavy snow	Heavy snow	Heavy snow
Precipitation probability					
40%	30%	30%	60%	90%	70%

Forecast for Sunday 17 Jan 2021

Weather: Westerly winds will bring further snow showers across the western ranges while the eastern ranges see brighter, predominantly dry conditions. Showers will merge into a longer period of snowfall by afternoon and spread eastwards, bringing widely whiteout conditions with blizzards. Snow will fall above around 400m through morning, this rising to 700-800m through afternoon.

Chance of cloud free mountain/hill tops above 800m: In west, 40% falling zero. In east, 80% falling 20%.

Visibility: Snow showers occasionally bringing whiteout conditions across the west through morning. Becoming widely limited to a few hundred metres, often less, above modest elevations through afternoon as more persistent snow sets in and spreads to the eastern ranges.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Sunday 17 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	38/44 W	33/40 W	31/38 SW	41/50 SW	37/46 SW	35/45 W	33/42 W
900	27/33 W	24/30 W	21/28 SW	29/38 SW	26/35 SW	24/33 W	24/33 W
600	21/33 W	20/31 W	15/27 SW	20/35 SW	19/34 SW	17/32 W	16/28 W
300	8/20 W	9/22 W	8/19 SW	10/24 SW	10/24 W	9/22 W	8/18 W
Glen	6/17 SW	6/19 W	8/20 W	10/24 SW	11/25 SW	12/26 W	10/22 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-14	-4/-13	-3/-12	-3/-12	-2/-11	-2/-11	-2/-11
900	-2/-10	-2/-10	-2/-9	-1/-9	-1/-8	-1/-8	-1/-8
600	0/-6	0/-6	1/-5	1/-5	1/-5	1/-5	1/-5
300	1/-2	1/-3	2/-1	3/-1	2/-2	2/-1	2/-1
Glen	2/-1	2/-1	4/0	4/0	3/-1	3/-1	3/-1
Freezing Level*	500m	400m	600m	700m	800m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Gusts closer to 55mph on highest ground. Be aware of lowering cloud levels and heavy snow spreading from the west through afternoon. Best conditions expected across the more sheltered east.

Forecast for Monday 18 Jan 2021

Weather: Contrasting conditions across the ranges with the south seeing most frequent snow falling to around 700m, while rain, sleet and hail falls below this. Widely poor visibility and near constant, often heavy snowfall at times. Further north, bright or sunny conditions like but the boundary between these weather regimes is uncertain.

Maximum wind: SW 25-30mph, gusting up to 45mph. Easing a little through evening.

Chance of cloud free mountain/hill tops above 800m: 80% north, 30% south.

Visibility: Cloud bases persistent above around 500-700m in the south with whiteout conditions possible at times. Much improved across the north, particularly the Aberdeenshire Hills.

Temperature: **Glens:** 1-2 rising 4C.
At 800m: Minus 2C.
Freezing level: 600m north, 800m south.

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